

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085153.D
 Acq On : 3 Mar 2016 6:58
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:26:59 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	57	0.00
2	1,4-Dioxane	40.000	38.943	2.6	56	0.00
3	Pyridine	40.000	38.581	3.5	52	0.00
4	n-Nitrosodimethylamine	40.000	37.218	7.0	51	-0.02
5 S	2-Fluorophenol	80.000	78.021	2.5	60	0.00
6	Aniline	40.000	38.298	4.3	54	0.00
7 S	Phenol-d6	80.000	79.976	0.0	59	0.00
8	2-Chlorophenol	40.000	40.662	-1.7	59	0.00
9	Benzaldehyde	40.000	42.234	-5.6	61	0.00
10 C	Phenol	40.000	39.145	2.1	57	0.00
11	bis(2-Chloroethyl)ether	40.000	35.891	10.3	48	0.00
12	1,3-Dichlorobenzene	40.000	39.653	0.9	56	0.00
13 C	1,4-Dichlorobenzene	40.000	38.880	2.8	58	0.00
14	1,2-Dichlorobenzene	40.000	43.949	-9.9	63	0.00
15	Benzyl Alcohol	40.000	40.594	-1.5	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.963	2.6	58	0.00
17	2-Methylphenol	40.000	37.741	5.6	52	0.00
18	Hexachloroethane	40.000	41.066	-2.7	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.969	0.1	54	0.00
20	3+4-Methylphenols	40.000	43.158	-7.9	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	39.108	2.2	58	0.00
23 S	Nitrobenzene-d5	80.000	78.757	1.6	53	0.00
24	Nitrobenzene	40.000	39.962	0.1	59	0.00
25	Isophorone	40.000	38.482	3.8	55	0.00
26 C	2-Nitrophenol	40.000	38.146	4.6	50	0.00
27	2,4-Dimethylphenol	40.000	38.015	5.0	52	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.009	-10.0	66	0.00
29 C	2,4-Dichlorophenol	40.000	40.302	-0.8	56	0.00
30	1,2,4-Trichlorobenzene	40.000	43.454	-8.6	64	0.00
31	Naphthalene	40.000	39.125	2.2	59	0.00
32	Benzoic acid	40.000	35.508	11.2	49	-0.03
33	4-Chloroaniline	40.000	42.745	-6.9	64	0.00
34 C	Hexachlorobutadiene	40.000	41.499	-3.7	57	0.00
35	Caprolactam	40.000	34.774	13.1	49	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.830	5.4	54	0.00
37	2-Methylnaphthalene	40.000	39.115	2.2	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.530	-6.3	63	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.394	14.0	45	0.00
41 S	2,4,6-Tribromophenol	80.000	83.334	-4.2	55	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.907	0.2	53	0.00
43	2,4,5-Trichlorophenol	40.000	43.683	-9.2	57	0.00
44 S	2-Fluorobiphenyl	80.000	70.610	11.7	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.344	1.6	56	0.00
46	2-Chloronaphthalene	40.000	37.941	5.1	52	0.00
47	2-Nitroaniline	40.000	35.189	12.0	45	0.00
48	Acenaphthylene	40.000	43.587	-9.0	64	0.00
49	Dimethylphthalate	40.000	40.140	-0.4	55	0.00
50	2,6-Dinitrotoluene	40.000	38.809	3.0	50	0.00
51 C	Acenaphthene	40.000	43.311	-8.3	65	0.00
52	3-Nitroaniline	40.000	37.888	5.3	45	0.00
53 P	2,4-Dinitrophenol	40.000	29.461	26.3#	30	0.00
54	Dibenzofuran	40.000	41.723	-4.3	61	0.00
55 P	4-Nitrophenol	40.000	37.315	6.7	45	0.00
56	2,4-Dinitrotoluene	40.000	35.405	11.5	50	0.00
57	Fluorene	40.000	42.994	-7.5	62	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.433	-1.1	51	0.00
59	Diethylphthalate	40.000	39.144	2.1	52	0.00
60	4-Chlorophenyl-phenylether	40.000	44.455	-11.1	68	0.00
61	4-Nitroaniline	40.000	33.139	17.2	40	-0.02
62	Azobenzene	40.000	41.660	-4.1	56	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
64	4,6-Dinitro-2-methylphenol	40.000	31.515	21.2	32	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.872	-9.7	52	0.00
66	4-Bromophenyl-phenylether	40.000	49.462	-23.7	61	0.00
67	Hexachlorobenzene	40.000	45.161	-12.9	53	0.00
68	Atrazine	40.000	48.701	-21.8	62	0.00
69 C	Pentachlorophenol	40.000	39.195	2.0	46	0.00
70	Phenanthrene	40.000	46.305	-15.8	61	0.00
71	Anthracene	40.000	38.423	3.9	47	0.00
72	Carbazole	40.000	36.948	7.6	44	0.00
73	Di-n-butylphthalate	40.000	39.281	1.8	46	0.00
74 C	Fluoranthene	40.000	35.926	10.2	44	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	42	0.00
76	Benzidine	40.000	37.870	5.3	43	0.00
77	Pyrene	40.000	41.404	-3.5	47	0.00
78 S	Terphenyl-d14	80.000	83.122	-3.9	44	0.00
79	Butylbenzylphthalate	40.000	37.467	6.3	38	0.00
80	Benzo(a)anthracene	40.000	38.885	2.8	43	0.00
81	3,3'-Dichlorobenzidine	40.000	49.313	-23.3	51	0.00
82	Chrysene	40.000	42.238	-5.6	47	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.323	-15.8	47	0.00
84 c	Di-n-octyl phthalate	40.000	50.019	-25.0#	49	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	62.509	-56.3#	67	0.01
86 I	Perylene-d12	20.000	20.000	0.0	64	0.00
87	Benzo(b)fluoranthene	40.000	39.227	1.9	62	0.00

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88	Benzo(k)fluoranthene	40.000	33.931	15.2	54	0.00
89 C	Benzo(a)pyrene	40.000	41.253	-3.1	65	0.00
90	Dibenzo(a,h)anthracene	40.000	45.563	-13.9	69	0.00
91	Benzo(g,h,i)perylene	40.000	41.219	-3.0	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1